

**Performance Indicators** for University Transportation Centers (UTCs)  
**Portland State University**

Submitted to: U.S. Department of Transportation  
Research and Innovative Technology Administration (RITA)

Grant Number: DTRT12-G-UTC15

Project Title: University Transportation Center  
National Institute for Transportation and Communities (NITC)

*Consortia members: Portland State University (PSU), University of Oregon (UO), Oregon Institute of Technology (OIT), University of Utah (UU)*

Program Director: Jennifer Dill, Ph.D.  
Professor  
Director, Oregon Transportation Research & Education Center at PSU  
[jdill@pdx.edu](mailto:jdill@pdx.edu)  
503-725-2855

Submitting Official: same as above

Submission Date: January 30, 2013

DUNS: 05-222-6800

Recipient Organization: Portland State University  
PO Box 751  
Portland, OR 97207-0751

Grant Period: January 2, 2012 – January 31, 2016

Reporting Period End Date: December 31, 2012

Report Term: Annual

Signature:



**Part I – Program-Wide Indicators**

Please note that while the NITC grant started January 2013, we did not start distributing NITC funds to our member campuses for activities until July 2012. Therefore, we collected the performance metrics listed below starting July 1, 2012. Activity from January-June 2012 was supported at three of our four campuses through our previous UTC grant; those metrics were reported as part of that grant.

<b>Program-wide Indicators</b>	
1.	Number of transportation-related courses offered during the reporting period that were taught by faculty and/or teaching assistants who are associated with the UTC. <ul style="list-style-type: none"> <li>• Undergraduate courses <u>13</u></li> <li>• Graduate courses <u>12</u></li> </ul>
2.	Number of students participating in transportation research projects funded by this grant <ul style="list-style-type: none"> <li>• Undergraduate students <u>1</u></li> <li>• Graduate students <u>15</u></li> </ul>
3.	Number of transportation-related advanced degree programs that utilize grant funds to support graduate students. <ul style="list-style-type: none"> <li>• Master’s Level Programs <u>13</u></li> <li>• Doctoral Level Programs <u>4</u></li> </ul>
4.	Number of graduate students supported by this grant <ul style="list-style-type: none"> <li>• Master’s Level Students Supported <u>10</u></li> <li>• Doctoral Level Students Supported <u>5</u></li> </ul>
5.	Number of students supported by this grant who received degrees <ul style="list-style-type: none"> <li>• Master’s Level Degrees <u>0 during this period</u></li> <li>• Doctoral Level Degrees <u>0 during this period</u></li> </ul>
6.	Number and total dollar value of research projects selected for funding using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research: <ul style="list-style-type: none"> <li>• Applied research projects &amp; dollar value <u>12 projects, \$1,357,522 of UTC\$</u></li> <li>• Advanced research projects &amp; dollar value <u>3 projects, \$372,037 of UTC\$</u></li> </ul>

## Part II – UTC-Specific Indicators

Report here the annual performance metrics that you identified in your application for each category below, include the description of the indicator and the corresponding metric.

In the event that a sub-grantee university participates in more than one UTC, include only the metrics corresponding with your grant.

Category	Measure	Metric	
<b>1. Research</b>	Number of transportation faculty and researchers, by discipline and rank	<b>By Discipline</b>	
		Architecture	1
		Chemistry	1
		Economics	2
		Electrical Engineering	1
		Geography	1
		Landscape Architecture	1
		Mechanical Engineering	1
		Planning/Housing	21
		Transportation Engineering	6
		Computer Science/Systems Engineering	3
		<i>Total</i>	38
		<b>By Rank</b>	
		Adjunct	1
		Researcher/Post Doc	6
Tenured	21		
Untenured, tenure track	10		
<i>Total</i>	38		
	Number of research reports	None during this reporting period	
	Number of practitioners who use the results to confirm or change practice	None during this reporting period	
	Number of peer-reviewed articles	2	
	Number of citations in peer-review journals	None during this reporting period	

	Number of faculty/staff who are members of national committees/panels (NCHRP, TCRP, etc.)	17 faculty/researchers and 2 students serve as: <ul style="list-style-type: none"> <li>• 1 CRP/SHRP panel chair</li> <li>• 9 CRP/SHRP panel members</li> <li>• 1 TRB committee/task force chair</li> <li>• 25 TRB committee/task force members</li> </ul> <i>(CRP=Cooperative Research Program, including NCHRP, TCRP, etc.)</i>	
<b>Leadership</b>	Number of faculty/staff who serve on editorial, policy and other advisory boards	15	
	Number of faculty/staff who have professional certifications (PE, AICP, etc.)	7 2 AICP; 2 PE; 1 EIT; 2 Arch.	
	Number of courses (graduate/undergraduate, by discipline) with: (1) a transportation focus; and (2) transportation elements/modules; and total enrollment in those courses	<b>Total</b>	
		Undergrad Courses-Focus	9
Undergrad Courses-Elements		4	
Undergrad Enrollment-Focus		119	
Undergrad Enrollment-Elements		155	
Grad Courses-Focus		9	
Grad Courses-Elements		3	
Grad Enrollment-Focus		146	
Grad Enrollment-Elements		64	
Total undergrad courses		13	
Total grad courses	12		
Total undergrad enrollment	274		
Total grad enrollment	210		
<b>Education &amp; Workforce</b>	Number of graduates with transportation degrees.	None during this reporting period	
	Number of graduates in transportation jobs at one, two, and five years after graduation.	None during this reporting period	

	Number of students who: (1) participate in research (graduate and undergraduate); (2) earn awards and scholarships; (3) attend regional/national transportation conferences; (4) are members in transportation student groups (by program) and (5) hold a transportation-related internship	Undergraduate researchers	1
		Graduate researchers	15
		Awards/Scholarships	6
		Attended conferences	64
		Members of student groups	122
		Transportation internships	18
	Number of hours of professional development courses offered (CM, PDH, CEU)	See Technology Transfer	
	Number of events & event participants for workforce attraction	# of events	6
		# attendees	74
	Usefulness of reports/products downloaded	None during this reporting period	
<b>Technology Transfer</b>	Ratio of website visits and traffic generated by social media activity	None during this reporting period	
	Number of events and event participants for technology transfer and continuing education	# of events	15
		# hours of prof. devt. offered <i>(subset of the total events above)</i>	41
# attendees		292	
	Number of publications in trade/professional publications (e.g., ITE Journal, Planning, etc.)	None during this reporting period	

<b>Collaboration</b>	Number of transportation research centers and organizations (e.g., ITE) to whom the Center has an identified liaison	Organization	4
		Private industry	4
		Public agency	15
		Research center	3
		<i>Total</i>	26
	Number of projects that are multi-university, multidiscipline or multi-investigator	Of the 19 projects...	
		Multi-university	2
		Multi-disciplinary	10
		Multi-investigator	15
	Number of unique match partners (by category)	Local government	4
Non-profit/Foundation		3	
Private industry		4	
Regional government		3	
State DOT		1	
Transit agency		2	
University		8	
<i>Total</i>		25	